POCKET COMPUTER NEWSLETTER

POST OFFICE BOX 232, SEYMOUR, CT 06483

POCKET DATA BASE

This is a program designed to run on the Sharp PC-1500 and Radio Shack PC-2 Pocket Computers. It is a powerful data base manipulating program that can aid in the management of information. Using it you can organize information in seconds or minutes instead of the hours it might take to do similar tasks by hand methods.

Equipment Needed

You need a PC-1500 or PC-2 equipped with *at least* 4 kilobytes of additional memory (Sharp CE-151 memory module or equivalent). It is highly recommended, however, that you equip your PC with 8 kilobytes of additional memory (using the Sharp CE-155 or equivalent memory module) so that you can fully capitalize on the information processing capability of this program. The program also supports the standard printer/cassette interface (Sharp CE-150 or equivalent). This optional equipment is highly recommended if you intend to put the data handling capability of this program to productive and frequent use.

What It Does

This program accepts inputs from the keyboard of the PC or from a tape cassette (upon which data has previously been saved using this program). The program typically displays data on the PC's display. However, output may also be directed to the optional printer. Also, data stored by the program may be saved for later use on a cassette tape.

In operation, the program enables a user to define and create data records. Each record may consist of up to 20 fields. A field may contain up to 16 characters. However, all of the fields within a record are limited to a maximum total of 80 characters. (Thus, you may have a record with just five "large" fields of 16 characters each. Or, you could have a record with up to 20 "small" fields of just four characters each. Or, a mix of various-sized fields whose total does not exceed 80 characters!)

Records are stored in a memory-resident file. The number of records that can be held at one time is a function of the amount of memory available in the PC and the size of the records. Data stored in a file can be manipulated in a variety of ways through use of commands that enable the operator to ADD, DELETE, LIST, FIND and SORT records.

The program is particularly powerful and flexible because all or just a portion of a file may be processed by the LIST, FIND and SORT directives. This feature makes it possible to sort a file on multiple keys spread over several fields.

Data stored in the memory-resident file may be transferred to a tape cassette. Previously stored files may be read back into memory. Thus, files may be created, stored, recalled for updating, and restored back on tape.

The program has wide-ranging application as a data organizer. It is particularly suited for personal applications such as creating and maintaining small mailing lists, parts lists, performing indexing, record keeping and similar tasks such as those a person might have done in the past using a filing box and index cards.

Operation Is Simple!

Once you have completed defining the format for records in a file, the program automatically brings up the secondary menu which appears as:

ADD DEL LST FND SRT I/O

The options provided by this menu are as follows:

ADD — This simply provides the capability of adding records to your current memory-resident file.

DEL — Or, you may delete complete records from the file.

LST — Gives you the ability to list, on the PC display or the optional printer, all, or just selected records in the file.

FND — Enables the "search" function. You can search all or just part of a file for a unique character string in a designated field. Output can be directed to the PC's display or the optional printer unit.

SRT — Provides the ability to sort all or part of a file by the contents of a specified field.

I/O — Passes control back to the primary menu so that you can save data on a tape cassette or start a new file.

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Here is a complete data base management program for the Sharp PC-1500/Radio Shack PC-2 units in BASIC. Residing in just 4.5 kilobytes of user memory (requires 4K memory module — 8K recommended for maximum utilization), this program gives you remarkable data handling power! You may define records having up to 80 characters divided over as many as 20 fields. Add and delete data, list all or portions of a file. Yes, even search or sort by field contents! Plus, save and recall data files on tape. We provide operating instructions, listing, and ready-to-load program cassette. Amazing power in a PC!

Low introductory price: $17.95 postpaid in U.S.A.

☐ YES! Send me POCKET DATA BASE immediately!
☐ I enclose $17.95 payment (check or money order).
☐ Charge $17.95 to my MC or VISA account (info below).

Name: _____
Addr: _____
City: _____ State: ___ Zip: _____
MC/VISA #: _____ Expires: _____
Signature: _____

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